

Outstanding State Resource Waters
Automatically Included in 401 KAR 10:026 and Administrative Edits to
Existing Outstanding State Resource Water and Exceptional Water in 401 KAR 10:030

A Supplement to the 2012 Triennial Review

Introduction. Section A of this supplement is a compilation of information on streams or segments of streams that have been designated in 401 KAR 10:026 as Outstanding State Resource Water (OSRW) through the mechanism in 401 KAR 10:031, Section 8(1)(a). All but one (Jessamine Creek) of these streams or segments are designated due to the presence of federally listed threatened or endangered (FTE) species; therefore, they received automatic inclusion as OSRWs. Jessamine Creek was granted OSRW designation in accordance with publication of a state natural area surrounding this segment of stream.

Section B of this supplement contains streams or segments of streams that were promulgated in previous triennial reviews but are undergoing administrative edits. These edits do not change the actual length of stream segment, but reflect new information, particularly the edits of mile points as a result of the latest edition of the 1:24,000-scale National Hydrography Dataset (NHD). That data layer undergoes refinements and corrections periodically.

Section A

Cumberland River, Livingston County, 0.2 mile downstream of Hickory Creek to 0.6 mile upstream of Sugar Creek (stream mile 10.2-11.9). The FTE species is the freshwater mussel, *Potamilus capax*.

Capuchin Creek of Jellico Creek, McCreary County, basin from mouth to Kentucky-Tennessee state line (stream mile 0.0-1.25). The FTE species is the freshwater mussel *Alasmodonta atropurpurea* and *Etheostoma susanae*.

Elisha branch of Laurel Creek, McCreary County, basin from mouth to headwaters. The FTE species is the darter, *Etheostoma susanae*.

Jellico Creek of Cumberland River, McCreary County, basin from and including Capuchin Creek to the Kentucky-Tennessee state line (22.5-25.25). This portion of the stream basin contains the FTE darter, *Etheostoma susanae* and the freshwater mussel, *Alasmodonta atropurpurea*.

Jessamine Creek of Kentucky River, Jessamine County, stream segment from stream mile 12.3-13.55. This entire segment is within the R. J. Corman Natural Area and qualified through the publication of that area in the state registry of natural areas.

Laurel Creek of Marsh Creek, McCreary County, basin above mouth of Jennys Branch to Laurel Creek dam (stream mile 3.2-9.0). This stream designation contains the FTE species *Chrosomus cumberlandensis* and *Etheostoma susanae*.

Left Fork Fugitt Creek, Harlan County, mouth to headwaters (stream mile 0.0-1.5). This stream designation contains the FTE species *Chrosomus cumberlandensis*.

Meadow Branch of Poor Fork Cumberland River, Harlan County, mouth to stream mile 1.95 and basin above the East-Southeast Unnamed Tributary. This stream designation contains the FTE species *Chrosomus cumberlandensis*.

Wolf Creek of Clear Fork, Whitley County, basin above Little Wolf Creek (stream mile 2.0-5.9). This stream designation contains the FTE species *Etheostoma susanae*.

Tennessee River, Livingston & Marshall counties, stream mile 12.0-22.8 (approximately 0.4 mile above Mud Creek to Kentucky Lake Dam). This designation contains the FTE species, *Plethobasus cooperianus*, *Obovaria retusa* and *Lampsilis abrupt*.

Ohio River, Union County, stream mile 856.4-852.0. This stream segment has the FTE species *Potamilus capax*.

Ohio River, McCracken County, stream mile 933.0-937.0. This stream segment has the FTE species *Potamilus capax*.

Section B

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Listed streams and segments found in Table C of 401 KAR 10:026; these were designated in previous triennial reviews.

Big Sinking Creek of Little Sandy River, Carter & Elliott counties. Stream miles edited to reflect the current NHD mile points for the designated segment.

Licking River, Bath, Rowan & Fleming counties. Stream mile points edited to reflect NHD edits.

West Fork of Otter Creek of Rolling Fork of Salt River, Larue County. Stream mile point edited to reflect current version of NHD.

Barren Fork of Indian Creek, McCreary County. The designated use of WAH (warmwater aquatic habitat) was mistakenly omitted in a previous triennial review.

Jellico Creek of Cumberland River, McCreary County. Mile point (25.3 to 25.25) was edited to reflect the current version of NHD.

Jennys Branch of Laurel Creek of Marsh Creek, McCreary County. Laurel Creek was listed as Laurel Fork mistakenly in a previous triennial review.

Laurel Fork of Clear Fork of Cumberland River, Whitley County. Stream mile point is edited to reflect current version of NHD.

Unidentified Tributary (across from Hemlock Grove at river mile 9.3 of Rock Creek) of Rock Creek of South Fork of Cumberland River, McCreary County. The description and mile point of Rock Creek across from Hemlock Grove is added for easier positive identification of the listed Unidentified Tributary.

Unidentified tributary (RMI 17.05 of Rock Creek) of Rock Creek of South Fork Cumberland River, McCreary County. The river mile 17.05 reflects the current edition of NHD and the mile point (1.9) of the upstream terminus.

Clarks River of Tennessee River, Marshall County. The stream miles were edited to reflect the current version of NHD.

Wildcat Creek of Kentucky Lake (Blood River of Tennessee River), Calloway County. The downstream mile point is edited to reflect the current version of NHD.

Ohio River, McCracken County. The stream miles (940.7-943.3) were edited to reflect the current version of NHD.

Unidentified Tributary of Big Sugar Creek, Gallatin County. The mile points were edited to reflect the most recent version of NHD.

West Fork of Massac Creek, McCracken County. The road number in the segment description was corrected.

Yellowbank Creek, Breckinridge County. The mile points were edited to reflect the most current version of NHD.

Mississippi River, Hickman County. The miles points were corrected to reflect the current version of NHD; the county name was corrected.

Mississippi River, Carlisle County. The mile points were corrected to reflect the current version of NHD.

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Red River, Menifee, Powell & Wolfe counties. This ONRW (outstanding national resource water) mile points were updated to reflect current version of NHD and the county "Powell" omitted from a previous triennial review was added.

Marsh Creek, McCreary County. This ONRW stream mile point was edited to reflect the most recent version of NHD.

Big Sinking Creek of Little Sandy River, Carter & Elliott counties. This reference reach stream segment description was edited for correction and the segment mile points updated to reflect the most recent version of NHD.

Licking River, Bath and Rowan counties. The segment mile points of this exceptional stream segment were edited to reflect the most current version of NHD.

Harts Run of Wilson Creek of Rolling Fork of Salt River. The upstream mile point of this exceptional stream segment was edited to reflect the most recent version of NHD.

West Fork of Otter Creek of Rolling Fork of Salt River. This reference reach stream mile point was edited to reflect the most recent version of NHD.

Elk Lick Creek, Logan County. The county was corrected from a previous triennial review.

West Fork of Red River of Cumberland River, Christian County. The mile points of this reference reach stream segment were edited to reflect the most recent version of NHD.

Clarks River of Tennessee River, Marshall County. The mile points of this exceptional water segment were edited to reflect the most recent version of NHD.

Wildcat Creek of Kentucky Lake (Blood River of Tennessee River), Calloway County. The downstream mile point of this reference reach stream segment was edited to reflect the most recent version of NHD.

Tradewater River, Christian County. The downstream mile point of this reference reach stream segment was edited to reflect the most recent version of NHD.

Crooked Creek, Crittenden County. The mile points on this reference reach segment were edited to reflect the most recent version of NHD.

Kinniconick Creek, Lewis County. The mile point on this reference reach stream segment was edited to reflect the most recent version of NHD.

Second Creek, Boone County. The mile points on this reference reach stream were edited to reflect the most recent version of NHD.

Unidentified Tributary of Big Sugar Creek, Gallatin County. The upstream mile point was edited to reflect the current version of NHD.

Yellowbank Creek, Breckinridge County. The mile points of this reference reach stream segment were edited to reflect the most recent version of NHD.

Obion Creek, Hickman County. The mile points of this reference reach segment were edited to reflect the most recent version of NHD.

Unidentified Tributary of Rock Creek of South Fork of Cumberland River, McCreary County. This reference reach segment location description was edited to make locating easier.

Unidentified Tributary of Rock Creek of South Fork of Cumberland River, McCreary County. The location description was modified to make location easier to identify; the upstream mile point of this reference reach segment was edited to reflect the most recent version of NHD.